

NORTHERN OHIO BIMMER PILOT

The Newsletter of the Northern Ohio Chapter

January | February | March

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Northern Ohio Chapter Returns to Mid-Ohio for Our Memorial Day Weekend High-Performance Driving Experience (HPDE) and BMWCCA North Central Region Premier Club Race

On May 26-28, 2017, our Chapter makes its annual return to the world-renowned Mid-Ohio Sports Car Course in Lexington, Ohio, as we host our **High-Performance Driving Experience (HPDE)**. The track is one of the premier facilities in the country, presenting a challenging and exciting driving experience for all drivers.

The goal of an HPDE is to provide a safe and controlled environment where members can develop and polish the skills it takes to become expert drivers. Through one-on-one, on-track coaching from our seasoned instructors, and directed discussion sessions, you can expand your driving skills and have some fun both on and off the track!

Cars do not have to be BMWs as all makes and models meeting HPDE criteria (that is, being track-worthy cars) are welcome. A race car is not necessary.

Minimum HPDE requirements include:

- A valid driver's license
- Age of 18 years or older
- Snell 2010 or newer helmets

HPDE Fees: \$435 BMW CCA Members;
\$485 Nonmembers (includes \$48 membership)

[Register](#) for the event



Visit nohiobmwcca.org for details!

Club Racers

Northern Ohio Chapter is hosting the **North Central Region Premier Club Race** during our three-day Memorial Day Weekend event.

Make plans to join us for **the only BMWCCA Club Race at Mid-Ohio Sports Car Course this year.**

Look for the Northern OH BMWCCA Mid-Ohio Club Race listing on Motorsportreg.com

North Central Region BMWCCA Premier Club Race: \$550.00

Three-day Race weekend includes Friday practice and race, and Saturday night social.

Photos courtesy of John Franklin: 2003 Mid-Ohio HPDE & Club Race

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& Lunch Page 5

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Find us on
Facebook

Search: Northern Ohio Chapter
BMW Car Club of America

Get event information and news at nohiobmwcca.org



NORTHERN OHIO BIMMER PILOT

WELCOME NEW MEMBERS

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Wadsworth
Novelty
Akron
North Canton
Youngstown
Akron
Mansfield
Bay Village
North Royalton
Massillon
North Canton
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Seven Hills
Akron
Kidron
Apo, AE (Military)
Willowick
Westlake
Barberton
Parma
Medina
Brook Park
Avon Lake
Apple Creek
Brighton, MI
Chagrin Falls
Solon
Grafton
Akron

JOIN TODAY AT WWW.BMWCCA.ORG

Your BMW CCA \$48.00 membership entitles you to:

- Full-color monthly magazine
- Member Rewards Rebates
- Discounts on parts and supplies
- Free classified ads
- Distinctive club decals
- Technical tips and information
- Tours & Driving Events
- National Events - and TechFest
- Driving Schools at renowned tracks

For additional information or to apply for membership, please visit www.bmwcca.org.

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MARK YOUR CALENDAR

- Apr 2** **Second-Quarter Board Meeting**
Nervous Dog Café, 4161 Steels Pointe Drive, Stow
10 a.m. **All Members Welcome!**
- Apr 22** **Registration Due for Tire Rack Street Survival** by 5 PM
Details: nohiobmwcca.org
Registration: motorsportreg.com
- Apr 23** **Tire Rack Street Survival School**
Co-Hosted by Mahoning Valley SCCA and Northern Ohio Chapter
Boardman Park Southern Blvd Parking Lot
Please see page 5 for full details.
Registration: motorsportreg.com
- Apr 27** **Registration Due for Chocolates and Cheese and Lunch, Oh My!**
RSVP to [C. L. Harrison](mailto:C.L.Harrison) or 330.212.9280
- Apr 29** **Chocolates and Cheese and Lunch, Oh My!**
Meet: Panera Bread, 4370 Belden Village Road, North Canton--9 a.m.
DRIVE STARTS PROMPTLY AT 9:30 a.m.
Please see page 4 for complete details
- May 1** **Content Submissions for Spring 2017 issue due**
Classified ads in the Bimmer Pilot are FREE to members.
Email photos & details to editor@nohiobmwcca.org
- May 26-28** **North Central Region Premier Club Race**
Mid-Ohio Sports Car Course, Lexington, Ohio
7:00 a.m. May 26 - 4:30 p.m. May 28
Details: nohiobmwcca.org
Registration: motorsportreg.com
- May 27-28** **NOC High-Performance Driving Experience**
Mid-Ohio Sports Car Course, Lexington, Ohio
6:00 p.m. May 26 - 4:30 p.m. May 28
Details: nohiobmwcca.org, Front cover & Page 6
Registration: motorsportreg.com
- Jun 4** **Tentative Winery Driving Tour**
Watch nohiobmwcca.org for details
- Jun 21-25** **Event of Interest: 2017 Z-Fest**
- Jun 28** **Gervasi Winery Cruise-In**
Watch nohiobmwcca.org for details

APRIL 2017

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	RSVP or Due Date		Event Date
	Event of Interest		Tentative Event

EVENTS ON THE HORIZON

Chocolates and Cheese and Lunch, Oh My! Saturday, April 29, 2017



- Meet: Panera Bread, 4370 Belden Village Road, North Canton--9 a.m.
DRIVE STARTS PROMPTLY AT 9:30 a.m.
- Explore: Coblentz Chocolates, 4917 OH-515, Walnut Creek--10:30 a.m.
- Tour: Heini's Cheese Chalet, 6005 County Road 77, Millersburg--11:45 a.m.
- Lunch: Tavern at Hotel Millersburg, 35 W. Jackson St., Millersburg--1:15 p.m.

We start out the 2017 driving season with a foray into Holmes County's Amish country in late April. Highlights of the trip include a stop at a chocolatier, an overview of cheese-making, and finally, a late lunch in historic Millersburg.

We'll gather at the Belden Village Panera Bread in the plaza just south of the mall in North Canton, departing promptly at 9:30 a.m. Grab some coffee to keep you and your wayfarers alert as you escape into the countryside of fields, cows, and buggies.

Our first stop will be in Walnut Creek at the old-fashioned candy store of [Coblentz Chocolates](#). We'll have time to peruse all 114 varieties before you make your final selections: Think end-of-dinner with wine treats, gifts for upcoming Mother's Day, a secret "stash" of your own.

Next, we'll traverse more countryside, passing the [Amish and Mennonite Heritage Center](#), before we arrive at [Heini's Cheese Chalet](#). There we'll be given a brief overview of the cheesemaking process by a tour guide. You'll have ample time to wander the store, sample the treats, and select take-home items from among their cheeses, jams, sauces, and spreads.



Finally, we end the drive with a late lunch at the historic [Hotel Millersburg](#) just around the corner from Holmes County's late Victorian Courthouse. The hotel, one of the oldest in the state, opened in 1847 and is listed on the National Register of Historic Places.

Select lunch from the [Hotel's Tavern menu](#); each person is responsible for his/her own payment. There will be time to talk over our finds and review historic photographs of the town mounted on the tavern walls. After lunch, you could extend your day's stay with a visit to a shop or two either in town or back along State Route 39 in Berlin or Walnut Creek.



RSVP to [C. L. Harrison](#) or 330.212.9280 by Thursday, April 27, so we can greet you at the event. Include in your reservation your name, your member number, number in your party, and a contact phone for the day of the event.

And, remember to bring your cooler!

EVENTS ON THE HORIZON

2017 Spring Tire Rack Street Survival School (TRSS)

Co-hosted by Mahoning Valley SCCA and Northern Ohio Chapter BMWCCA

Sunday, April 23, 2017 8 a.m. to 5 p.m.

Boardman Park, Boardman, OH

Click [here](#) to register

Registration ends on April 22, 2017 5:00 PM EDT



The primary emphasis of the Tire Rack Street Survival® program is a “hands-on” driving experience in real-world situations! We use the students’ own cars to teach them about handling limits and how to control them. They learn to look ahead and anticipate unwise actions of other drivers. As students master the physics of driving their cars, they make fewer unwise driving actions. They understand why they always should wear their seatbelts and why they should insist their passengers wear them too.

It’s about more than driving - it’s about LIVING!

All Schools are \$75.

Pre-event and on-site Contact: Sandi Kryder 330-418-3328, akghs64@aol.com



GRANDSTAND

C. L. Harrison, NOC BMWCCA President

WRAPPING UP THE YEAR

The Chapter wrapped up its twenty-fifth year in 2016. We had a social, drives, a car show, the drivers' school and club race. However, we see dwindling numbers in attendance at some events. Too many other events? Different activities? The Board has been reviewing and considering these and shall be making a concerted effort in 2017 to develop some different activities and venues for members in hopes of seeing more of you at our events.

The Chapter and its members benefitted greatly from the generosity of a number of its regional BMW Centers which provided sponsorship and event donations and hopes to continue the collaboration into 2017 and our revised calendar of events.

Again, I want to emphasize our annual major event—Memorial Day Weekend at Mid-Ohio. We've been sponsoring and supporting Club Racing since its inception at this event and balancing the needs of that program along with our High-Performance Driving Experience (HPDE) for owners of BMWs and other performance cars on one of America's premier race courses. Again, we want to make certain that all members are welcome to consider attending this driving experience. This is an event where, particularly owners of 2-, 3, and 4-series as well as M-cars, have the opportunity to learn about your vehicle and gain valuable driving skills, which you can't discover in general driving. Our two-day weekend is organized so that individuals with similar experience levels and cars are grouped together.

Each group has presentation and discussion on driving theory and dynamics. This accompanies on-track time for each student in their own vehicle with an experienced right-seat coach to work through the learning opportunities which Mid-Ohio presents.

Why the concerted effort? Well, we cannot sustain the event through Club Racing participation alone. We really need owners of high-performance vehicles, especially owners of Bimmers, to realize that we offer this unique experience to our members—a unique chance to learn about their cars and themselves. If we do not receive continued and increased attendance on the HPDE side of things, the event will not be sustainable for Northern Ohio and this opportunity will end! Consider attending the Experience. If you're interested in learning more about what's involved, ask any Board member—all of us have been on track.

During this winter quiet, the Board and I are investigating new and different activities for 2017 as well as our annual winery and brewery drives. We should have an interesting schedule posted in late spring.

As always, I look forward to seeing you at an event! Keep the rubber side down!



TECH TIPS

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Dear Otto,

I have a 2003 530i. The power brakes don't seem to work well when I start the engine in the morning or after work. The pedal is harder than normal and I have to press it harder to get the brakes to stop well. I have to drive it a bit and then the power assist seems to come back and all works normal for the most part. Sometimes this also happens in stop and go driving, but once I get moving again the brakes are fine. The shop has replaced the brake pads and the vacuum booster (wow \$\$\$) and bled the brake fluid multiple times, but the issue has not changed. Do you have any suggestions?



Typical Sucking Jet Pump

Answer: The symptoms that you've described would fit perfectly into a faulty vacuum check valve or "sucking jet pump" for the vacuum power booster. The power brakes on your E39 5-series (97-03), as well as many other BMW and MINI models, are operated by a vacuum booster that amplifies the pressure that is applied to the brake master cylinder when you press on the brake pedal. A key exception to this is some of the early 6-cylinder and V12 models up through the early '90s. These models use a hydraulic fluid boost system.

The vacuum for the vacuum assisted power brake system comes from the engine's intake manifold. While the engine is running, the intake manifold is normally under a vacuum (internally) and this vacuum is applied to the brake booster. There are engine operating conditions when the vacuum may be low, such as cold-start, acceleration and stop & go driving.

When the vacuum is low, the power brakes may not be adequately boosted through the vacuum booster. To help eliminate this issue, there is a one-way check valve in the hose that connects the engine (intake manifold) to the vacuum booster. Additionally, some models also have a device known as a sucking jet pump. This is nothing more than a vacuum divider, but it does incorporate internal check valves for the vacuum to the brake booster. The check valve (and the valves in the sucking jet pump) allows vacuum to be applied to the booster when the engine is producing higher vacuum, but does not allow the vacuum to be dissipated out of the booster when the engine's vacuum is low. This keeps the power brake assist available through the conditions when there is not enough engine vacuum to properly operate the vacuum booster.



Typical Check Valve

Without having your car here to diagnose in-person, we can't be certain exactly what the fault is. However, we would not have suggested the repairs that have already been performed. For a "virtual" diagnosis, we would suggest that you replace the vacuum check valve as your described symptoms certainly can be attributed to a faulty check valve. If the check valve does not cure the issue, the sucking jet pump may be at fault. On some models, the check valve is a disc-like plastic unit in-line in the vacuum hose from the engine to the vacuum booster. Your 530i incorporates the check valve into the 90-degree elbow that connects the vacuum hose to the booster. Models that incorporate the sucking jet pump (such as your 530i) have the unit installed in-line in the vacuum hoses between the intake manifold and the vacuum booster. consumption in the period between oil services.

CHECK OUT THE "GEAR SHOP" YOUR NOCBMWCCA ONLINE STORE.

Our online store, the Gear Shop, offers a huge selection of high-quality clothing and merchandise from NIKE to Carhart. Click our chapter logo for a virtual look at how the art will be applied to your selection(s).

Visit the GearShop at
www.nocbmwcca.org today!

Now featuring ZBimmers Apparel!



PIT BOARD

By Cynthia Harrison, Club Secretary

The meeting was called to order Sunday, 20 November, 2016, at the Nervous Dog Café by President **Cynthia Harrison**.

The Secretary's Report was accepted.

Treasury

- The current balance was \$11,653.87 on 19 November 2016. Jack Steele reported files from 2016 and previous years were being transferred. The Board approved purchase of the 2016 version of Quick Books for use by the Treasurer.

Board Member Reports

- Membership:** In lieu of Chair Dave Fisher, Cynthia reported 817 total members, of which 96 were associates.
- Newsletter:** Editor Dennis Hall reported printing approximately 140 copies of which 20 go to the Membership Chair for inclusion in a welcome package; additional copies may go to BMW Center showrooms as well. Dennis reported that doing one fold to the newsletter reduced the mailing rate and this procedure was approved for subsequent issues.
- Web Site:** The quarterly maintenance fee of \$95 has been paid.
- Facebook:** Adam Harrison remains administrator with Jon Stupar expanding the forum/commentary portion of the site.

Old Business

- By-Laws:** Cynthia and Dennis are finalizing a mailed ballot to complete by-law changes; the ballot will advise members that if nothing is returned, the action will be viewed as an acceptance of all proposed by-law changes..
- Mid-Ohio Memorial Day Weekend—HPDE & Club Race—27-29 May 2016:** Cynthia reported one steward's expenses have not been received, so the final report indicates a loss of \$5,650.94. Some revenue loss was due to last-minute, emergency cancellations as well as diminished garage rentals.
- Tire Rack Street Survival—10 September 2016:** Cynthia reported the event was cancelled for lack of registration.
- Bass Lake/Holden Arboretum—17 September 2016:** Cynthia tried to schedule an event in September after the cancellations of Street Survival and the Cleveland German Auto Show, but had only two registrants and cancelled.

- Brewery Drive—2 October 2016:** Cynthia reported 8 cars and approximately 16 attendees to Brewtus Brewing Company in Sharon, Pennsylvania.
- Fieldcrest Estate Brunch and Reeves Mansion Tour—13 November 2016:** Cynthia reported 10 cars and 17 attendees for the event.

New Business

- December Event:** Cynthia set up a visit during Happy Hour to the Chef's Table at 111 Bistro in Medina. Due to lack of attendance, the event was cancelled.
- NAIAS (Detroit) Bus Trip—15 January 2017:** Dave will coordinate the event again.
- Holiday Party 2017—28 January 2017:** Cynthia set the event at the Tangier in Akron.
- First-Quarter Board Meeting—19 February:** Arrangements were made to meet at Nervous Dog Café at 10 a.m.
- National Chapter Congress/Conference—24-26 March 2017—Dallas/Ft. Worth:** Jon and Jack have agreed to attend.
- Tire Rack Street Survival—April 2017:** Cynthia will approach Mahoning Valley Region SCCA and request consideration of a co-hosting at their event again. The decision will be made in early 2017.
- Mid-Ohio Memorial Day Drivers' School and Club Race 2017:** The Board discussed more concerted marketing efforts.
- Gervasi Cruise-In 2017:** Cynthia has asked Rich Loney if he would coordinate a date for the event with the winery and Cain BMW.





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TO THINK ABOUT THAT NEW BMW.

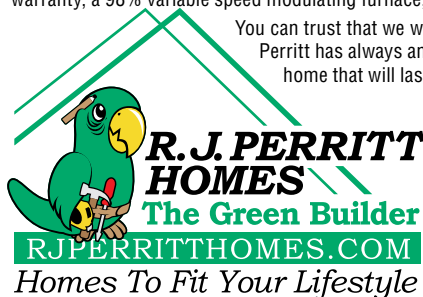


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